

## Science Toolkit: Grade 6 Objective 2.A.4.d

Student Handout: Science: Grade 6 Objective 2.A.4.d

Standard 2.0 Earth/Space Science

Topic A. Materials and Processes That Shape A Planet

Indicator 4. Differentiate among sedimentary, igneous, and metamorphic rocks based upon the processes by which they are formed.

Objective d. Cite features that can be used as evidence to distinguish among the three types of rocks and relate these features to the processes that form each rock type.

Selected Response (SR) Item

Question

A cliff made of rock is shown in the diagram below.



Which feature of this cliff provides the best evidence that it is made of sedimentary rock?

- A. height
- B. layers
- C. location
- D. shape

Correct Answer

B. layers

## Question

A cliff made of rock is shown in the diagram below.



Which feature of this cliff provides the <u>best</u> evidence that it is made of sedimentary rock?

- A. height
- B. layersC. location
- D. shape